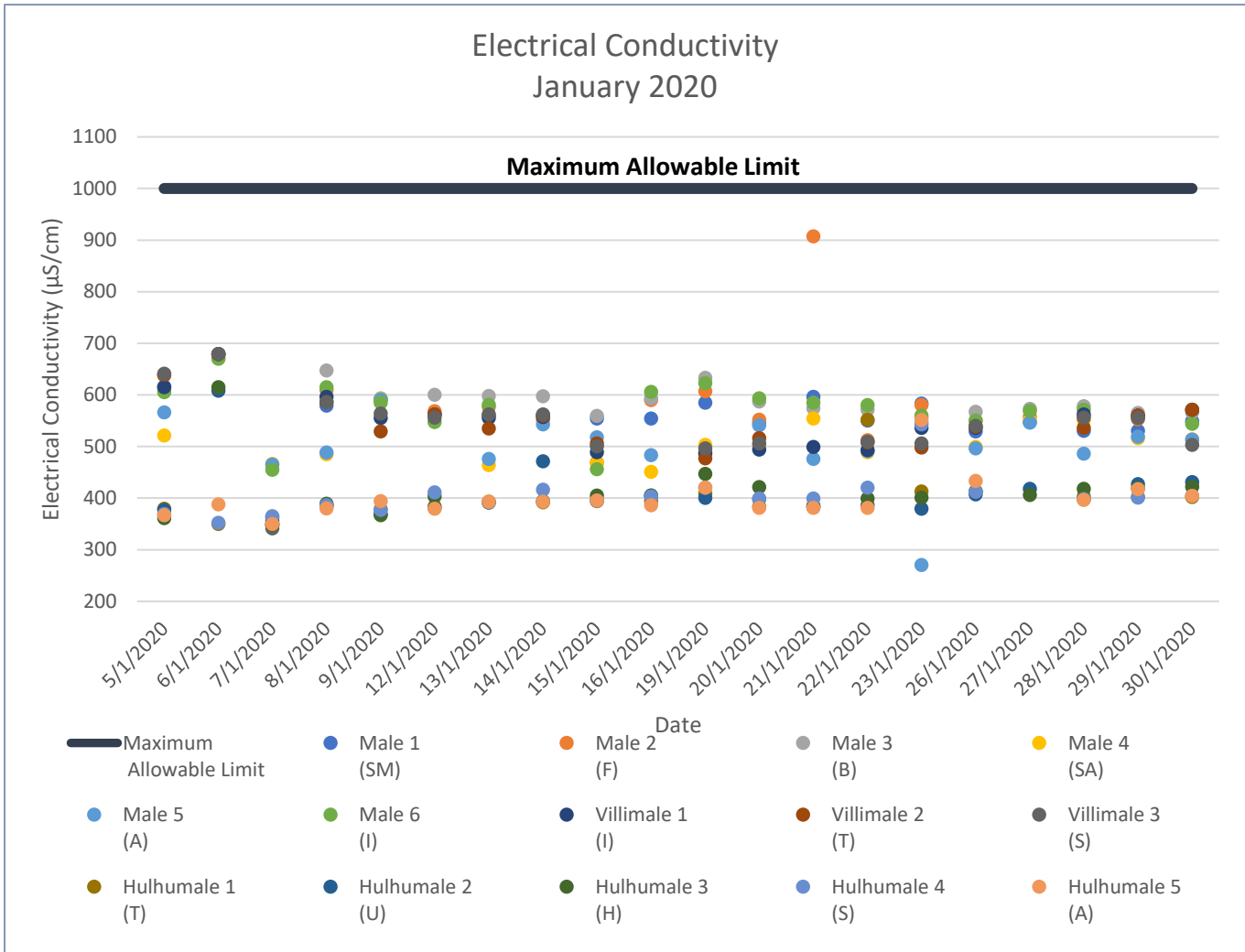


# WATER QUALITY DATA

## January 2020



**Note:**

Above are the results of Electrical Conductivity of the water supplied by MWSC within Male', Hulhumale' and Villimale' for the month of January 2020.

Total Number of samples: 268

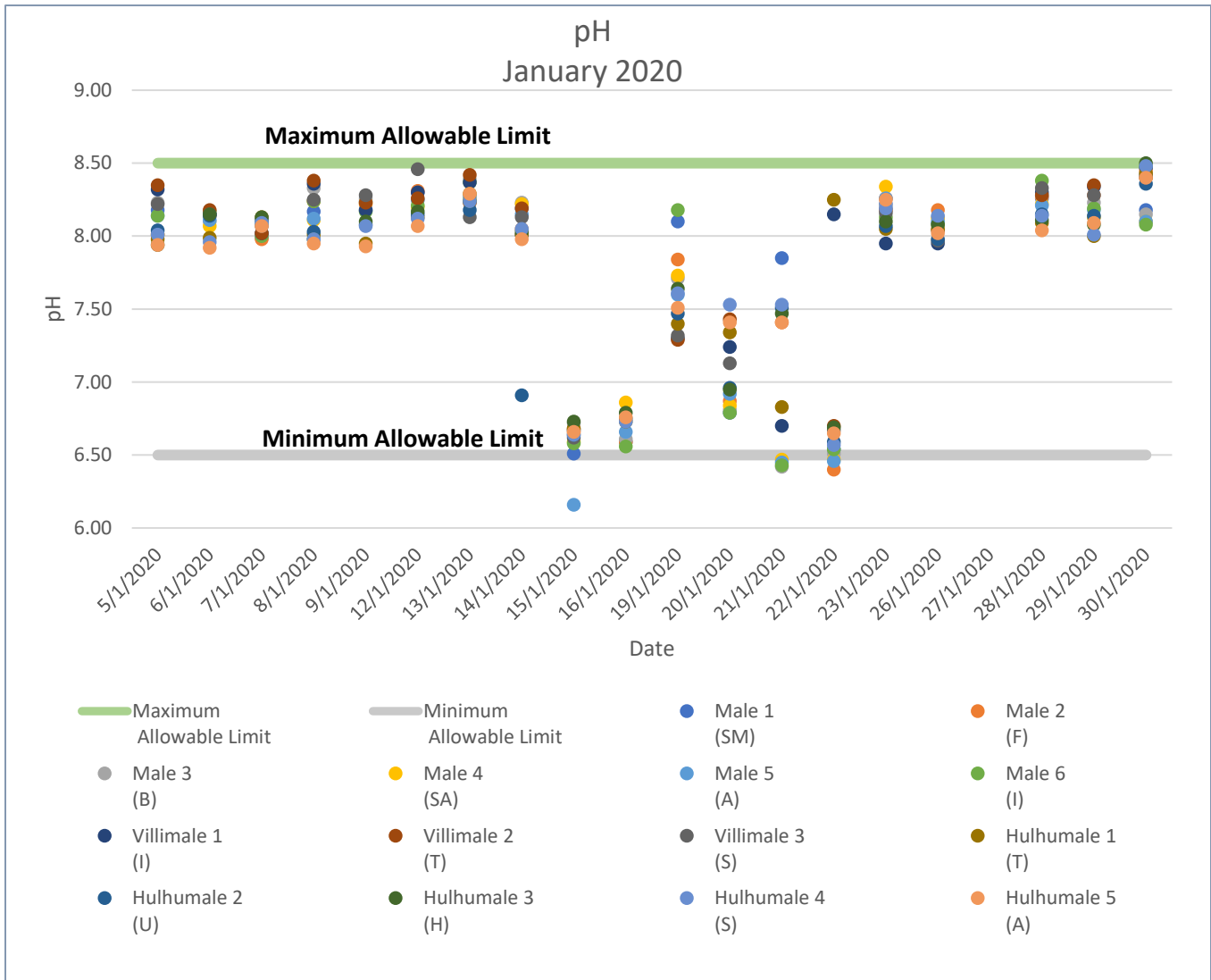
Number of samples that comply to EPA standard: 268

100% of the samples tested were within the recommended range.

**Electrical conductivity (EC) is a good indicator of the total salinity**  
**The maximum allowable range for Electrical conductivity is < 1000 µS/cm**  
**Water with EC below <700 µS/cm is considered ideal for drinking**  
**Water with EC above >1500 µS/cm can make the water saltier**

# WATER QUALITY DATA

## January 2020



**Note:**

Above are the results of pH obtained for the water supplied by MWSC within Male', Hulhumale' and Villimale' for the month of January 2020.

Total Number of samples: 268

Number of samples that comply to EPA standard: 261

97.4% of the samples tested were within the recommended pH range.

**pH value is a good indicator of whether water is hard or soft and the corrosivity of water**

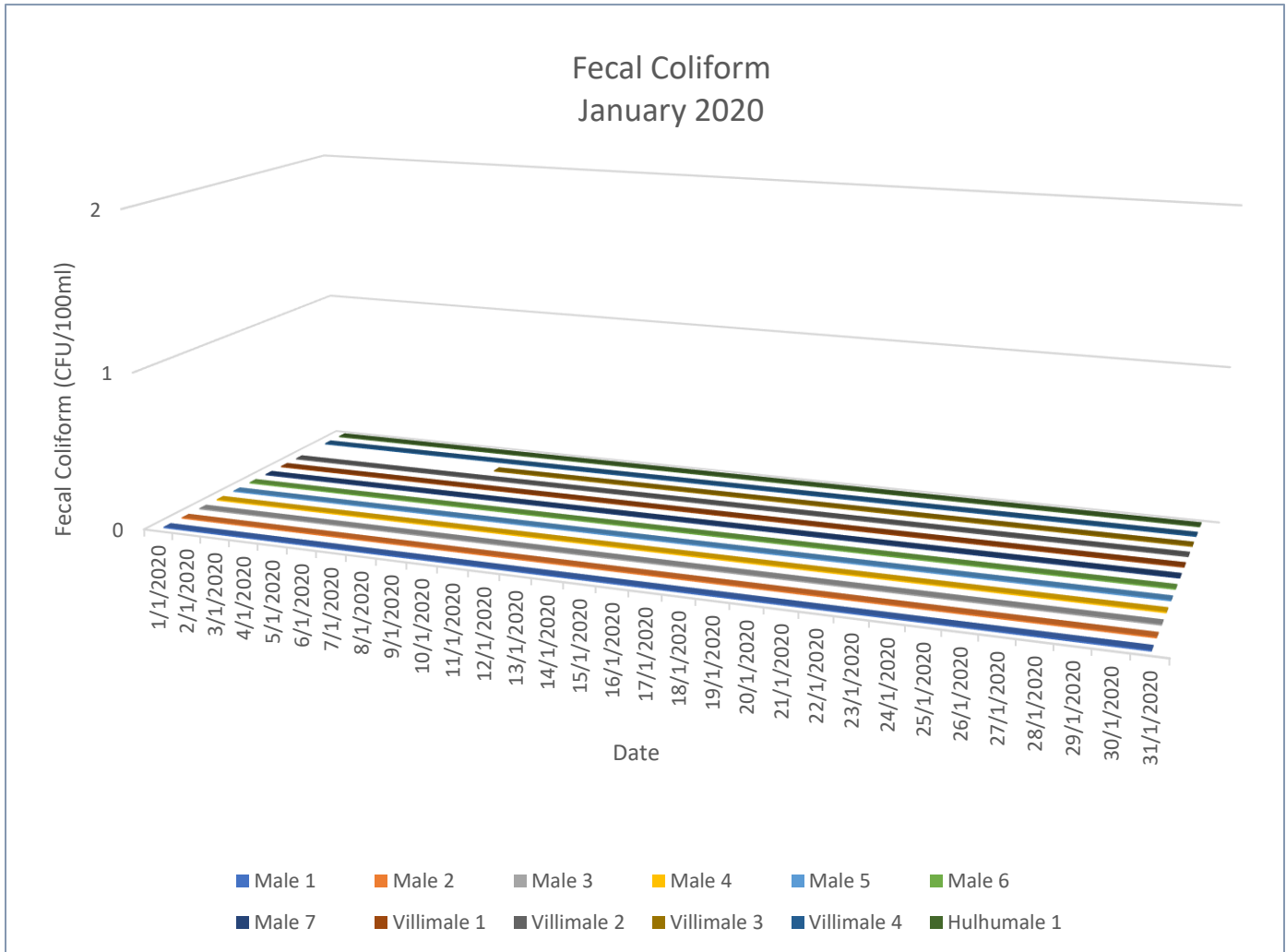
**The maximum allowable range for pH is 6.5 - 8.5**

**Water quality with pH ranging from 5 - 6 can have little effect on taste does not have any effects on health**

**Water quality with pH < 4 and pH >10 can have health impacts**

# WATER QUALITY DATA

## January 2020



**Note:**

Above are the results of Fecal Coliform obtained for the water supplied by MWSC within Male', Hulhumale' and Villimale' for the month of January 2020.

Total Number of samples: 365

Number of samples that comply to EPA standard: 365

100% of the samples tested were within the recommended range.

**Fecal coliform is a good indicator of the presence of fecal pollution in water**

**The maximum allowable limit for fecal coliform is 0**

**Water quality with fecal coliform ranging from 1 - 10 is unlikely to have Clinical Infections**

**Water quality with fecal coliform ranging from 10 - 100 can have Clinical Infections**

**Water quality with fecal coliform >100 can have serious health effects**